

Abstract

An anchor device manufacturable at a low cost which is installed in a terminal connecting device for optical fibers of an optical cable using a loose tube type unit, and configured to anchor optical fibers by inserting a hot-melt type bonding agent having a form of a tube and a support rod having a form of an elongated rod into a hollow portion of a hollow heat-shrinkable tube, inserting terminal portions of a plurality of optical fibers inserted in an optical cable into a hole of the hot-melt type bonding agent, heating terminal portions of the optical fibers and reducing a diameter of a heat-shrinkable tube so that the hot-melt type bonding agent bonds the optical fibers and the support rod, and integrates the optical fibers and the support rod also with the heat-shrinkable tube to form an anchor portion after temperature drop, and fixing a calking sleeve fixed to a left end of the support rod to a fixed portion of the terminal connecting device.